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P0317645

PTO/SB/01 (10-01)

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☐ Declaration Submitted with Initial Filing **OR** ☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number 960296.99501

First Named Inventor Michael M. Cox

COMPLETE IF KNOWN

Application Number 10/733,782

Filing Date 12/11/2003

Group Art Unit

Examiner Name

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

RecA MUTANTS

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 12/11/2003 as United States Application Number or PCT International

Application Number 10/733,782 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Doc. No. 368346

DECLARATION — Utility or Design Patent Application

Direct all correspondence to:

☐ Customer Number
or Bar Code Label

26734

OR ☐ Correspondence address below

Name Sara D. Vinarov

Address Quarles & Brady LLP

Address P O Box 2113

City Madison

State WI

ZIP 57301-2113

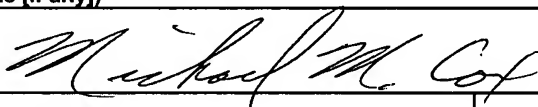
Country US

Telephone 608/251-5000

Fax 608/251-9166

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventorGiven Name Michael M.
(first and middle [if any])Family Name Cox
or SurnameInventor's
Signature

Date

2/24/04

Residence: City Oregon

State WI

Country US

Citizenship US

Mailing Address 1000 Glenway Road

Mailing Address

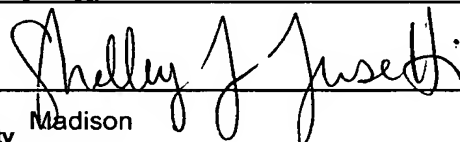
City Oregon

State WI

ZIP 53575

Country US

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventorGiven Name Shelley L.
(first and middle [if any])Family Name Lusetti
or SurnameInventor's
Signature

Date

1-7-05

Residence: City Madison

State WI

Country US

Citizenship US

Mailing Address 2602 King James Way

Mailing Address

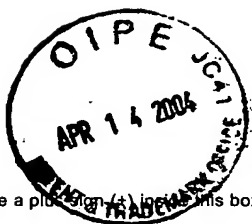
City Madison

State WI

ZIP 53719

Country US

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



Please type a plus sign (+) inside this box



PTO/SB/02A (11-00)

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DECLARATION

ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Aimee L.		Eggler	
Inventor's Signature		Date	
Residence: City Chicago	State IL	Country US	Citizenship US
Mailing Address 1410 North Paulina Street, Apt. 1			
Mailing Address			
City Chicago	State IL	ZIP 60622	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Nami		Haruta	
Inventor's Signature <i>Nami Haruta</i>		Date <i>Jan 7, 2004</i>	
Residence: City Madison	State WI	Country US	Citizenship US
Mailing Address 913 Eagle Heights			
Mailing Address			
City Madison	State WI	ZIP 53705	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)	<input type="checkbox"/> Declaration Submitted with Initial Filing	OR	<input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)
	Attorney Docket Number 960296.99501		
	First Named Inventor Michael M. Cox		
	COMPLETE IF KNOWN		
	Application Number 10/733,782		
	Filing Date 12/11/2003		
Group Art Unit			
Examiner Name			

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I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

RecA MUTANTS

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 12/11/2003 as United States Application Number or PCT International

Application Number 10/733,782 and was amended on (MM/DD/YYYY) (if applicable).

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I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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DECLARATION — Utility or Design Patent ApplicationDirect all correspondence to: ☐ Customer Number or Bar Code Label **26734** OR ☐ Correspondence address belowName **Sara D. Vinarov**Address **Quarles & Brady LLP**Address **P O Box 2113**City **Madison**State **WI**ZIP **57301-2113**Country **US**Telephone **608/251-5000**Fax **608/251-9166**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventorGiven Name **Michael M.**
(first and middle [if any])Family Name **Cox**
or SurnameInventor's
Signature

Date

Residence: City **Oregon**State **WI**Country **US**Citizenship **US**Mailing Address **1000 Glenway Road**

Mailing Address

City **Oregon**State **WI**ZIP **53575**Country **US**

NAME OF SECOND INVENTOR:

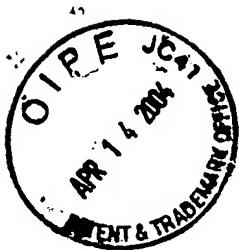
☐ A petition has been filed for this unsigned inventorGiven Name **Shelley L.**
(first and middle [if any])Family Name **Lusetti**
or SurnameInventor's
Signature

Date

Residence: City **Madison**State **WI**Country **US**Citizenship **US**Mailing Address **2602 King James Way**

Mailing Address

City **Madison**State **WI**ZIP **53719**Country **US**☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



Please type a plus sign (+) inside this box → ☐

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>1</u> of <u>1</u>
--------------------	---

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Aimee L.		Eggler	
Inventor's Signature <i>Aimee L Eggler</i>		Date <i>1/16/04</i>	
Residence: City Chicago	State IL	Country US	Citizenship US
Mailing Address 1410 North Paulina Street, Apt. 1			
Mailing Address			
City Chicago	State IL	ZIP 60622	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Nami		Haruta	
Inventor's Signature		Date	
Residence: City Madison	State WI	Country US	Citizenship US
Mailing Address 913 Eagle Heights			
Mailing Address			
City Madison	State WI	ZIP 53705	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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QBMAD\368347



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael M. Cox
Shelley L. Lusetti
Aimee L. Eggler
Nami Haruta

Date: January 2, 2004

Serial No.: 10/733,782

Group Art Unit:

Filed: 12/11/2003

Examiner:

Title: RecA MUTANTS

File No.: 960296.99501

STATEMENT OF INVENTOR

Commissioner for Patents
P O Box 1450
Alexandria, VA 22313-1450

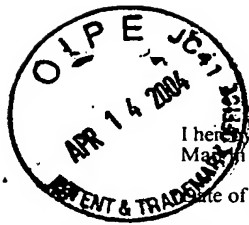
Dear Sir:

I, the undersigned Nami Haruta, am an inventor of the invention that is the subject of the above-identified application. Due to an error that occurred without deceptive intention on my part or on the part of anyone known to me, I was not named as an inventor in the application as it was filed on December 11, 2003. I am making this statement to facilitate correction of inventorship of this patent application.

This statement made this 7 day of Jan, 2004.

Nami Haruta

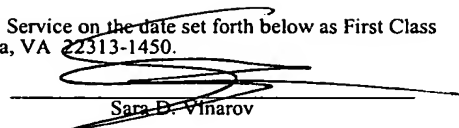
Nami Haruta



P0317645

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below as First Class Mail in an envelope addressed to: Commissioner for Patents, P O Box 1450, Alexandria, VA 22313-1450.

Date of Signature and Deposit: 4-12, 2004


Sara D. Vinarov

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael M. Cox
Shelley L. Lusetti
Aimee L. Egglar
Nami Haruta

Date: 4-12, 2004

Serial No.: 10/733,782

Group Art Unit:

Filed: 12/11/2003

Examiner:

Title: RecA MUTANTS

File No.: 960296.99501

CONSENT OF ASSIGNEE

Commissioner For Patents
P O Box 1450
Alexandria, VA 22313-1450

Dear Sir:


I, Bryan Z. Renk, am Director of Patents and Licensing at the Wisconsin Alumni Research Foundation (WARF). I make these statements on behalf of WARF.

The above-identified patent application either has already been or will be assigned to WARF. The inventors have previously executed documents which commit them to assign this invention to WARF.

On behalf of WARF, assignee of the above-identified patent application, WARF hereby consents to the addition of Nami Haruta as an inventor to this patent application. We understand that the omission of Ms. Haruta in the application as filed was inadvertent and done without deceptive intention on anyone's part.

Dated this 9th day of JANUARY, 2004.

WISCONSIN ALUMNI RESEARCH FOUNDATION


Bryan Z. Renk
Director of Patents and Licensing

Signature Authority Resolution for Director of Patents and Licensing and Controller

RESOLVED, that the Director of Patents and Licensing and Controller be and hereby are authorized to execute on behalf of WARF any and all patent applications, powers of attorney, assignments, disclaimers, and any and all other documents necessary or appropriate to administer the patent properties of the corporation, such authority being prospective from this day forward.

FURTHER RESOLVED, that said Director of Patents and Licensing and Controller, upon the express authority of the Managing Director, or upon the express authority of the Chairman of the Board of Trustees in the event of incapacity of the Managing Director, be and is hereby authorized to execute on behalf of WARF, license agreements, option agreements, standstill agreements or such other documents related to the business of licensing WARF's intellectual property.

Resolution Concerning the Appointment of Bryan Z. Renk as Director of Patents and Licensing Effective January 1, 2000

RESOLVED, that Bryan Z. Renk be and is appointed Director of Patents and Licensing effective January 1, 2000.

Submitted by:

Approved by:



Carl E. Gulbrandsen
Director of Patents and Licensing



Thomas F. Pyle, Jr.
Secretary